

IN THE CLAIMS:

Claims 1-8 (Withdrawn)

9. (Currently amended): A sheet laminate ~~entry~~ material for drilling a printed circuit board, comprising:

a first metal sheet;

a second metal sheet; and

a fibrous core;

said fibrous core coupled to said first metal sheet with ~~an~~ first adhesive layer;

said fibrous core coupled to said second metal sheet with ~~an~~ second adhesive layer; ~~and~~

wherein said adhesive contains a particulate lubricant ~~equally disbursed within~~
said adhesive.

10. (Original) An entry material as recited in claim 9, wherein said adhesive comprises epoxy resin.

11. (Original) An entry material as recited in claim 9, wherein said particulate lubricant comprises organic graphite homogeneously dispersed throughout said adhesive.

12. (Original) An entry material as recited in claim 9, wherein said particulate lubricant comprises polyethylene glycol.

13. (Original) An entry material as recited in claim 11, wherein said lubricant comprises approximately 0.1% to approximately 10% by weight of graphite homogeneously dispersed throughout the adhesive.

14. (Original) An entry material as recited in claim 13, wherein said graphite has a diameter of approximately 3 microns to approximately 50 microns.

15. (Original) An entry material as recited in claim 12, wherein said lubricant comprises approximately 0.1% to approximately 10% by weight of polyethylene glycol homogeneously dispersed throughout the adhesive.

B² 16. (Original) An entry material as recited in claim 12, wherein said polyethylene glycol lubricant has a molecular weight from approximately 600 to approximately 4,000.

Claims 17-40 (Withdrawn)

41. (New): A sheet laminate material for drilling a printed circuit board, comprising:

B³ a first substrate layer;
a second substrate layer; and
a fibrous core;

said fibrous core coupled to said first substrate layer with a first adhesive layer;

13
said fibrous core coupled to said second substrate layer with a second adhesive layer;

wherein said adhesive contains a particulate lubricant.
